

Rectangular disbondment with a holiday defect at one end

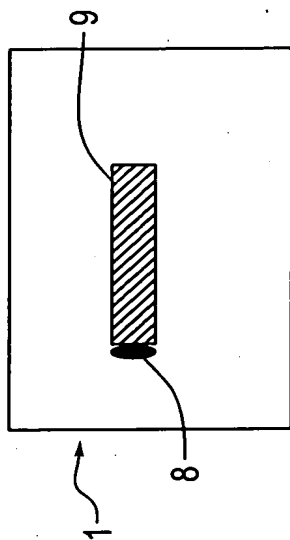


Fig. 1(a)

A circular disbondment with a small gap and a crack in the middle

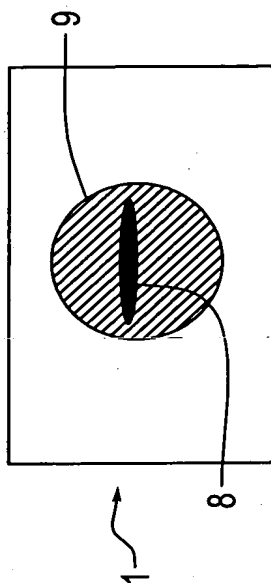


Fig. 1(b)

Disbondment along overlap of a spirally wound tape coating and a holiday at one section

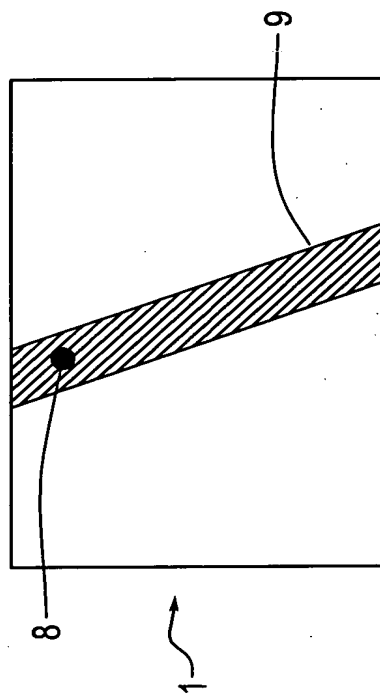


Fig. 1(c)

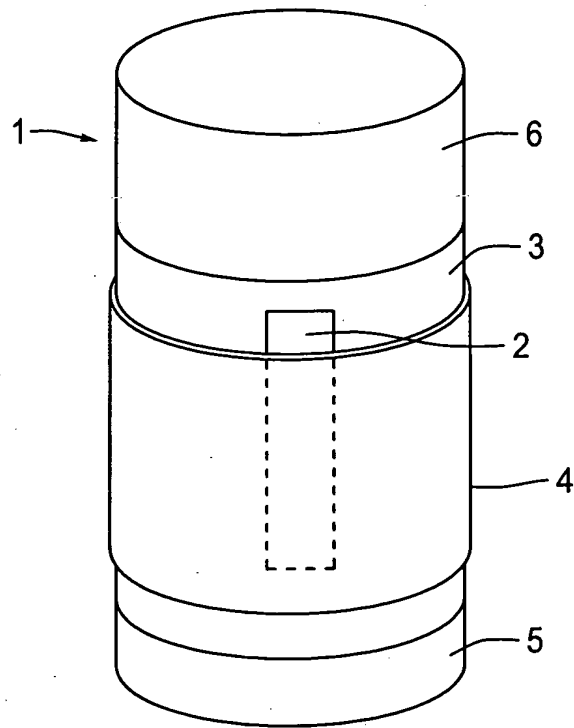


Fig. 2

2007507-28726001

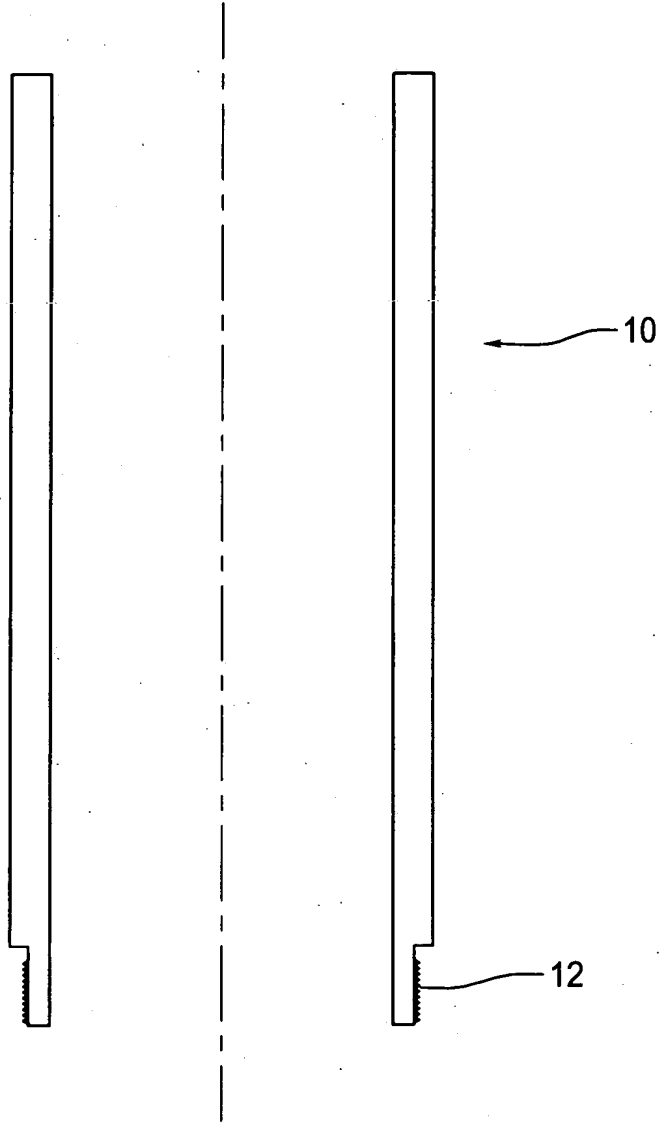


Fig. 3

Tapered channel
 0.375" wide
 0.120" deep max
 0.040" deep min
 3.00" long

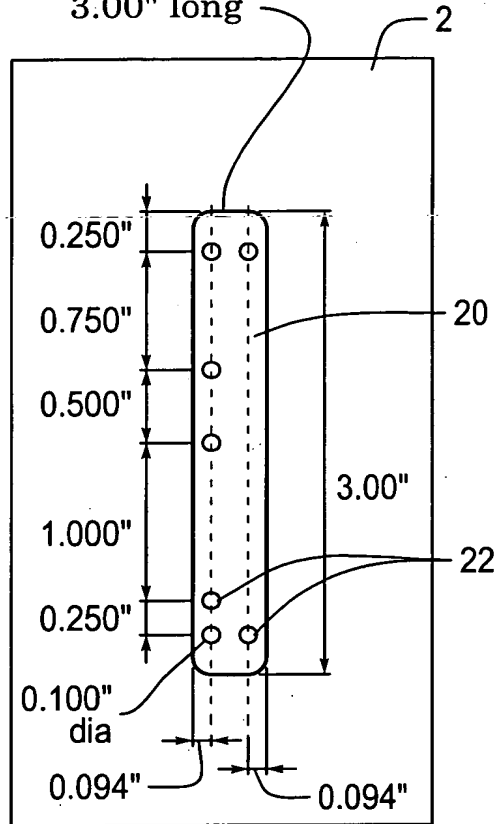


Fig. 4(a)

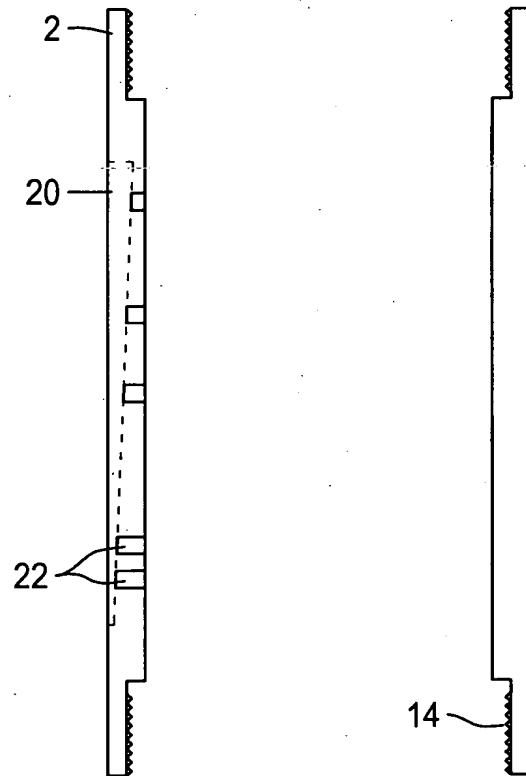


Fig. 4(b)

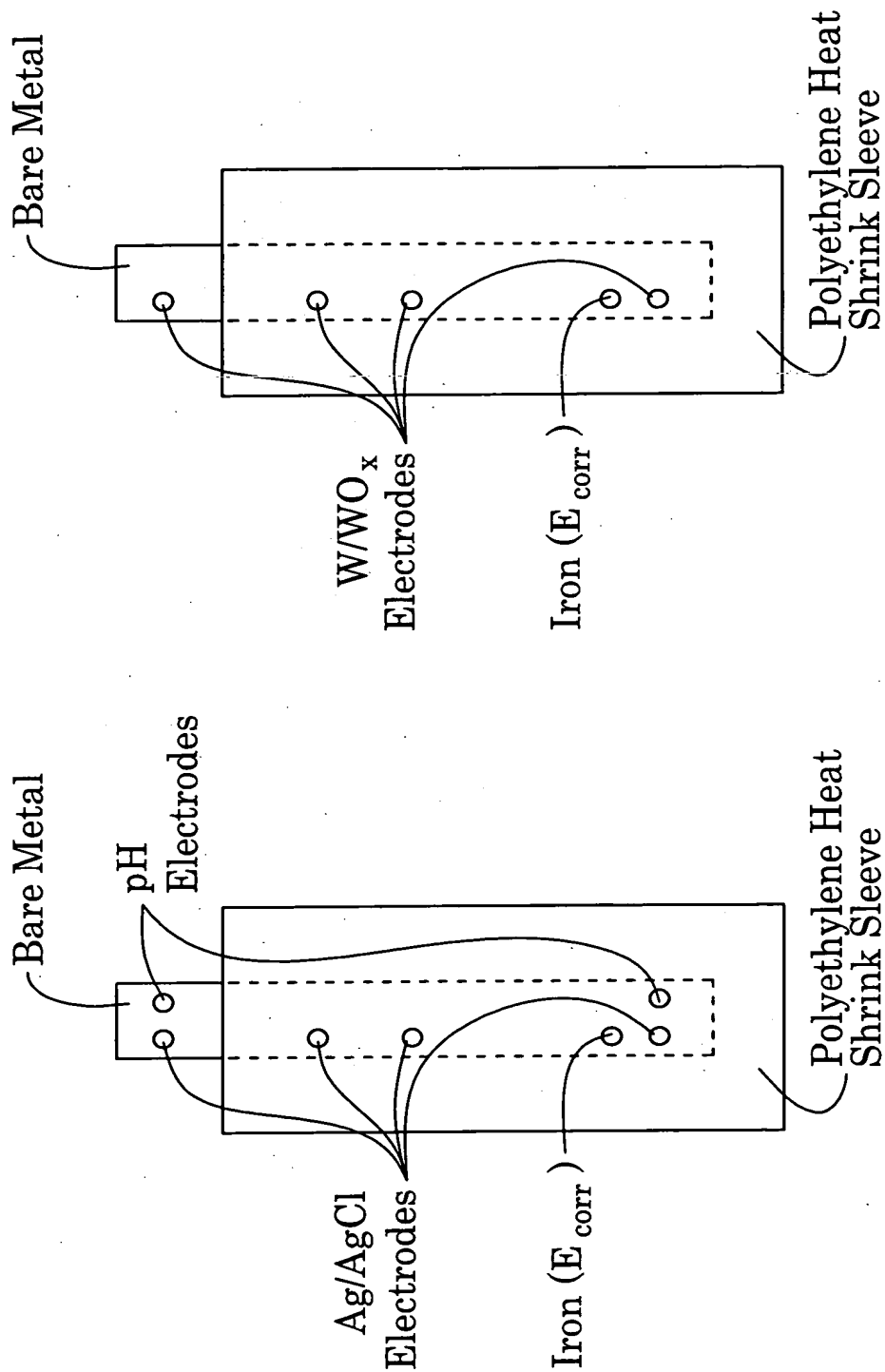
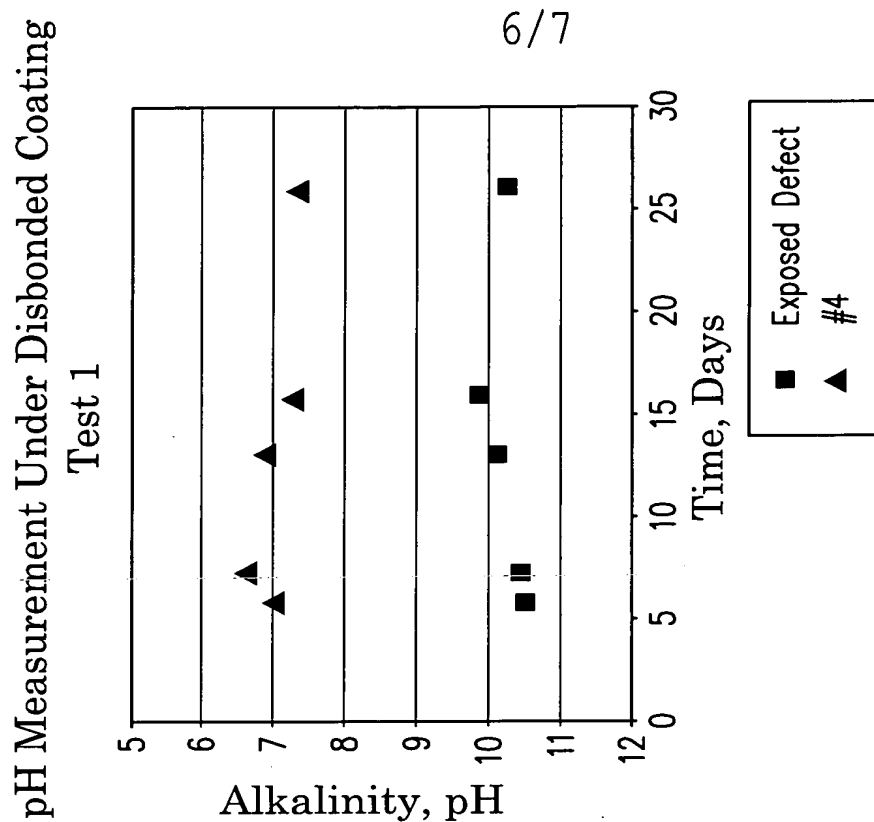
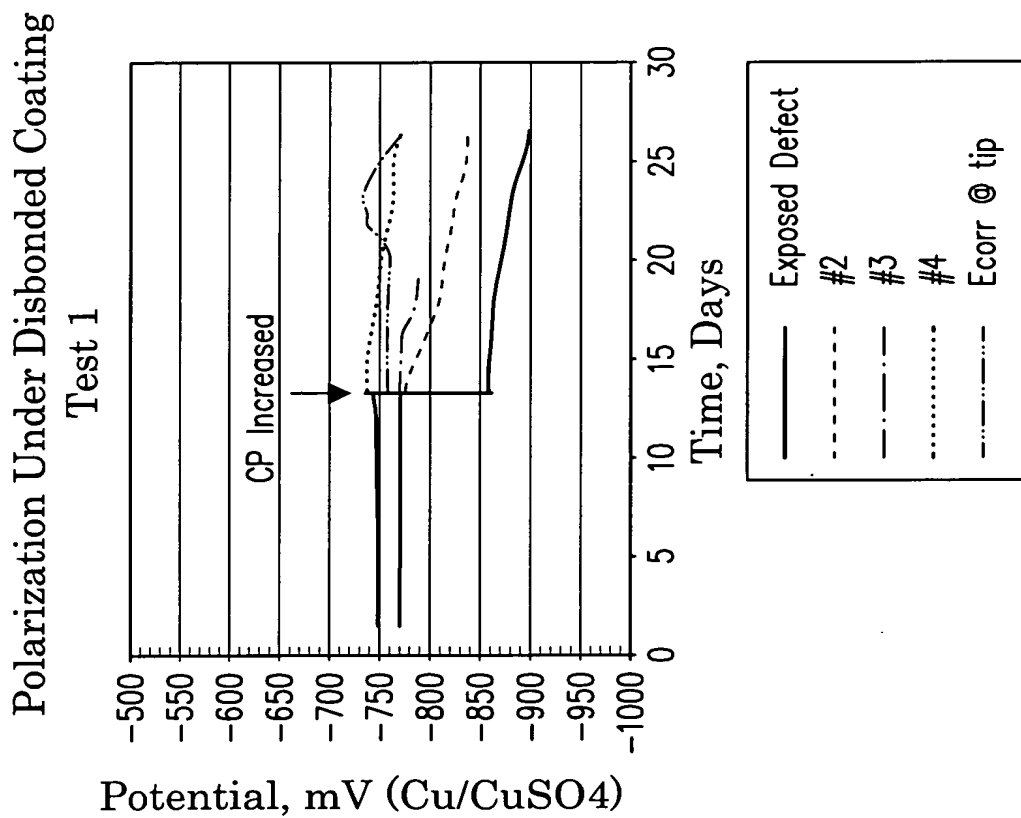


Fig. 5(b)

Fig. 5(a)



6/7

Fig. 6

Test 1 polarization and pH data collected under a coating disbondment and adjacent exposed defect.

Polarization Under Disbonded Coating

Test 2

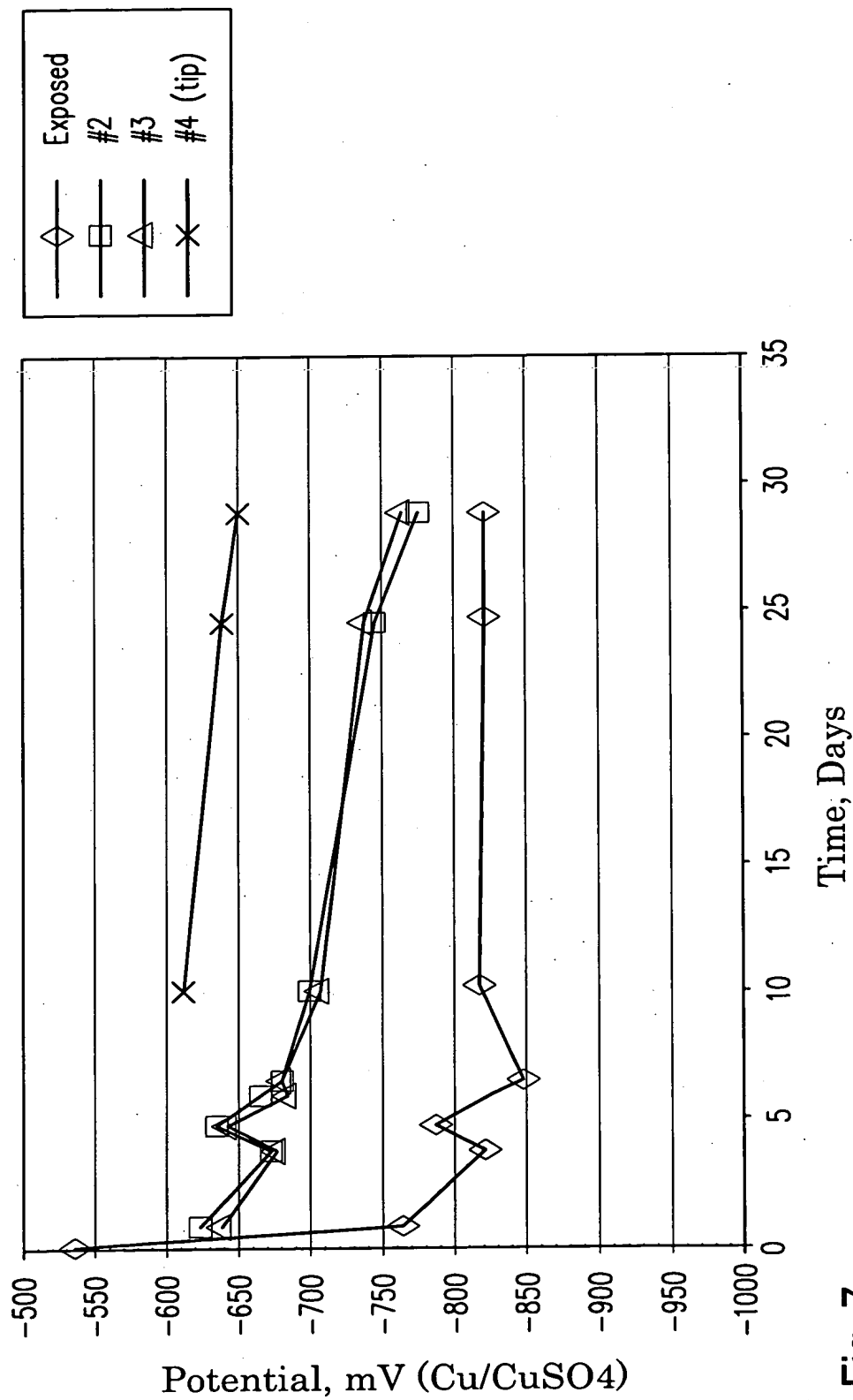


Fig. 7

Test 2 polarization data collected at an exposed defect and under an adjacent coating disbondment.